



PATENT
Docket No.: 176/60581 (1-11027-845)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Ray et al.
Serial No. : 09/590,968
Cnfrm. No. : 2086
Filed : June 9, 2000
For : GENE ENCODING SHORT INTEGUMENTS
AND USES THEREOF

Examiner:
J. Zara

Art Unit:
1635

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AMENDMENT

U.S. Patent and Trademark Office
P.O. Box 2327
Arlington, Virginia 22202
Box:

Dear Sir:

In response to the March 28, 2002, office action, please amend the above-identified patent application as follows:

In The Claims:

Please amend claims 4, 7, 8, 9, 18, 20, 22, 24, and 25 as follows:

A¹
4. (Amended) An antisense nucleic acid molecule encoding a nucleic acid sequence which is complementary to the nucleic acid molecule according to claim 1.

5. ~~7~~ (Amended) An expression vector comprising a transcriptional and translational regulatory DNA operably linked to the nucleic acid molecule according to claim 1.

A²
6. ~~8~~ (Amended) An expression vector according to claim ⁵~~7~~, wherein the nucleic acid molecule is in proper sense orientation and correct reading frame.